

Application No: 10/782,825
Attorney's Docket No: YME 3001

CLAIM AMENDMENTS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

Claims 1-3 (canceled)

Claim 4 (currently amended) A height-adjustable washstand comprising a hydraulic height adjuster, the hydraulic height adjuster comprising:

a cylinder vertically provided at the bottom of a washstand or on the floor to allow the washstand to go up and down;

a control valve fixed to one side of the washstand to control the operation of the cylinder;

a supply pipe for connecting a tap pipe and control valve;

a discharge pipe for connecting the control valve and a drain pipe; and

a first operational pipe, for connecting the portion above an inner piston of the cylinder and the control valve; and

a second operational pipe for connecting the portion below an inner piston of the cylinder and the control valve;

wherein water is supplied to one of the portion above the inner piston and the portion below the inner piston through the supply pipe and the control valve while water is discharged from the other portion among the portion above the inner piston and the portion below the inner piston through the discharge pipe and the control valve, thereby the washstand is allowed to go up and down only by hydraulic pressure difference, wherein the control valve comprises:

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a body ~~31~~ in which a plurality of connection holes ~~31a~~ are formed at ~~5~~ one side thereof;
a control plate ~~33~~ inserted into the body ~~31~~, a control hole ~~34~~ arranged at the same positions as the connection holes ~~31a~~ being formed in the control plate;
a valve spool ~~35~~ in which a plurality of control grooves ~~36~~ are formed ~~10~~ at one surface closely attached to the control plate ~~33~~ and a plurality of locking grooves ~~37~~ are formed at the edges of the other surface;
a control member ~~38~~ provided at one side with locking bosses ~~39~~ inserted into the locking grooves ~~37~~, and provided at the other side with a lever ~~43~~;
a seat ~~32~~ in which a locking jaw ~~32a~~ provided between the body ~~31~~ and the control plate ~~33~~ is formed to prevent rotation of the control plate ~~33~~;
an upper cover ~~54~~ coupled to the body ~~31~~, a penetration hole ~~55~~ for penetrating the lever ~~43~~ being formed in the upper cover; and
a valve handle ~~56~~ coupled to the lever ~~43~~ to rotate the control member ~~38~~.

Claim 5 (currently amended). The height-adjustable washstand according to claim 4, further comprising a groove ~~40~~ ~~formed~~ formed at one side of the control member ~~38~~, a pin ~~41~~ inserted into the groove ~~40~~, and a spring ~~42~~ inserted into the groove ~~40~~ to elastically support the pin ~~41~~.

Claim 6 (currently amended). The height-adjustable washstand according to claim 4, further comprising:

a housing [44] in which a penetration hole ~~45~~ is formed at the center thereof and which

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houses the control member 38 and the valve spool 35;

a nut 48 fastened to the body 34, a penetration hole 49 for housing the housing [44]
being formed in the nut;

a spacer 50 in which a penetration hole 51 into which one side of the nut 48 is
inserted is formed;

a middle cover 52 provided on the spacer 50; and

an upper cover 54 provided on the middle cover 52.